

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Beachy et al.	Art Unit:	1642
Application No.:	10/564,580	Examiner:	Not Yet Assigned
I.A. Filing Date:	July 15, 2004	Conf. No.:	2018
Title:	ELEVATED HEDGEHOG PATHWAY ACTIVITY IN DIGESTIVE SYSTEM TUMORS, AND METHODS OF TREATING DIGESTIVE SYSTEM TUMORS HAVING ELEVATED HEDGEHOG PATHWAY ACTIVITY		

**Mail Stop PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35**  
**U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed  
November 26, 2007, enclosed are:

1. One (1) executed Declaration for Patent Application (4 pages); and
2. One (1) Power of Attorney by Assignee (2 pages).

In re Application of:  
Beachy et al.  
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PATENT  
Attorney Docket No.: JHU2010-1

Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

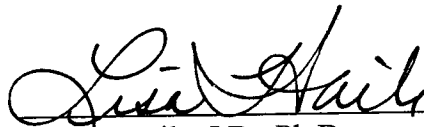
The filing fee has been calculated as follows.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	67-20	=	47	X	\$25	\$50	=	[\$1,175.00]	[\$ .00]
Independent Claims	4-3	=	1	X	\$105	\$210	=	[\$ 100.00]	[\$ .00]
Multiple Dependent Claims Present: ____ Yes <u>x</u> No					\$185	\$370		N/A	N/A
Fee for Each Additional 50 Sheets in Excess of 100 Pages					\$130	\$260		N/A	N/A
					FILING FEE			[\$ 150.00]	[\$ 310.00]
					SEARCH FEE			[\$ 50.00]	[\$ 510.00]
					EXAM FEE			[\$ 100.00]	[\$ 210.00]
					SURCHARGE FEE			[\$ 65.00]	[\$ 130.00]
					TOTAL FEE			[\$1,640.00]	

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 07-1896.

Respectfully submitted,

Date: December 20, 2007

  
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